

UPDATED EAST SEARCH HISTORY

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1234	(252/582).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:06
L2	108350	Acrylamide or methacrylamide or "meth acrylamide" or "(meth)acrylamide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
L3	12682	methylacrylamide or ethylacrylamide or propylacrylamide or butylacrylamide or "methyl acrylamide" or "ethyl acrylamide" or "propyl acrylamide" or "butyl acrylamide" or methylmethacrylamide or ethylmethacrylamide or propylmethacrylamide or butylmethacrylamide or "methyl methacrylamide" or "ethyl methacrylamide" or "propyl methacrylamide" or "butyl methacrylamide" or "methyl meth acrylamide" or "ethyl meth acrylamide" or "propyl meth acrylamide" or "butyl meth acrylamide" or "methyl(meth)acrylamide" or "ethyl(meth)acrylamide" or "propyl(meth)acrylamide" or "butyl(meth)acrylamide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10

L4	10476	dimethylacrylamide or diethylacrylamide or dipropylacrylamide or dibutylacrylamide or "dimethyl acrylamide" or "diethyl acrylamide" or "dipropyl acrylamide" or "dibutyl acrylamide" or dimethylmethacrylamide or diethylmethacrylamide or dipropylmethacrylamide or dibutylmethacrylamide or "dimethyl methacrylamide" or "diethyl methacrylamide" or "dipropyl methacrylamide" or "dibutyl methacrylamide" or "dimethyl meth acrylamide" or "diethyl meth acrylamide" or "dipropyl(meth)acrylamide" or "dibutyl(meth)acrylamide" or "dimethyl(meth)acrylamide" or "diethyl(meth)acrylamide" or "dipropyl(meth)acrylamide" or "dibutyl(meth)acrylamide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
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L5	553723	methylacrylate ethylacrylate propylacrylate butylacrylate hydroxymethylacrylate hydroxyethylacrylate dimethylaminoethylacrylate diethylaminoethylacrylate glycerylacrylate "methyl acrylate" "ethyl acrylate" "propyl acrylate" "butyl acrylate" "hydroxymethyl acrylate" "hydroxyethyl acrylate" "dimethylaminoethyl acrylate" "diethylaminoethyl acrylate" "glyceryl acrylate" "methylmethacrylate" "ethylmethacrylate" propylmethacrylate butylmethacrylate hydroxymethylmethacrylate hydroxyethylmethacrylate dimethylaminoethylmethacrylate diethylaminoethylmethacrylate glycerylmethacrylate "methyl methacrylate" "ethyl methacrylate" "propyl methacrylate" "butyl methacrylate" "hydroxymethyl methacrylate" "hydroxyethyl methacrylate" "dimethylaminoethyl methacrylate" "diethylaminoethyl methacrylate" "glyceryl methacrylate" "methyl(meth)acrylate" "ethyl(meth)acrylate" "propyl(meth)acrylate" "butyl(meth)acrylate" "hydroxymethyl(meth)acrylate" "hydroxyethyl(meth)acrylate" "dimethylaminoethyl(meth)acrylate" "diethylaminoethyl(meth)acrylate" "glyceryl(meth)acrylate" vinylpyrrolidone "vinyl pyrrolidone" "vinyl chloride" vinylchloride "vinylidene chloride" vinylidenechloride styrene isoprene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
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L6	1323914	"methyl alcohol" methanol "ethyl alcohol" ethanol "propyl alcohol" propanol "butyl alcohol" butanol "ethylene glycol" ethyleneglycol "propylene glycol" propyleneglycol "ethylene glycol monoethyl ether" "ethyleneglycol monoethylether" acetone "methyl ethyl ketone" THF tetrahydrofuran dioxane "diethyl ether" "ethylene glycol diethyl ether" "ethyl acetate" dimethylformamide dimethylacetamide DMSO dimethylsulfoxide acetonitrile urea "polyvinyl alcohol" polyvinylalcohol "poly(vinylalcohol)" "poly(vinyl alcohol)" polyvinylpyrrolidone "polyvinyl pyrrolidone" "poly(vinylpyrrolidone)" "poly(vinyl pyrrolidone)" "polyethylene oxide" polyethyleneoxide "poly(ethyleneoxide)" "poly(ethylene oxide)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
L7	1001092	(hydrochloric sulfuric phosphoric nitric acetic propionic butyric valeric benzoic phenylacetic acrylic maleic fumaric dimethylsulfuric diethylsulfuric "p-toluenesulfonic" polyvinylsulfonic "poly(vinylsulfonic" "poly(vinyl sulfonic" polyphosphoric "poly(phosphoric" "poly(meth)acrylic" "polymethacrylic" polyacrylic "poly(methacrylic" "poly((meth)acrylic" "poly(acrylic" "poly-L-glutamic" polymaleic "poly(maleic" "polyfumaric" "poly(fumaric") adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
L8	42116	polymer near5 gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
L9	670	L8 and L2 and L3 and L4 and L5 and L6 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10

L10	342	L9 and (pigment or dye) and (crosslink\$2 or cross-link\$2 or (cross adj link\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
L11	98	L10 and @pd<"20020722"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
L12	40	L11 and network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:10
S1	2	("20040121017").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 06:28
S2	2	("6287485").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 07:49
S3	6	((("20030012934") or ("20040046157") or ("20040188661")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 07:50
S4	103662	Acrylamide or methacrylamide or "meth acrylamide" or "(meth)acrylamide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:01

S5	11880	methylacrylamide or ethylacrylamide or propylacrylamide or butylacrylamide or "methyl acrylamide" or "ethyl acrylamide" or "propyl acrylamide" or "butyl acrylamide" or methylmethacrylamide or ethylmethacrylamide or propylmethacrylamide or butylmethacrylamide or "methyl methacrylamide" or "ethyl methacrylamide" or "propyl methacrylamide" or "butyl methacrylamide" or "methyl methacrylamide" or "ethyl methacrylamide" or "propyl methacrylamide" or "butyl methacrylamide" or "methyl(meth)acrylamide" or "ethyl(meth)acrylamide" or "propyl(meth)acrylamide" or "butyl(meth)acrylamide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:01
S6	9706	dimethylacrylamide or diethylacrylamide or dipropylacrylamide or dibutylacrylamide or "dimethyl acrylamide" or "diethyl acrylamide" or "dipropyl acrylamide" or "dibutyl acrylamide" or dimethylmethacrylamide or diethylmethacrylamide or dipropylmethacrylamide or dibutylmethacrylamide or "dimethyl methacrylamide" or "diethyl methacrylamide" or "dipropyl methacrylamide" or "dibutyl methacrylamide" or "dimethyl methacrylamide" or "diethyl methacrylamide" or "dipropyl(meth)acrylamide" or "dibutyl(meth)acrylamide" or "dimethyl(meth)acrylamide" or "diethyl(meth)acrylamide" or "dipropyl(meth)acrylamide" or "dibutyl(meth)acrylamide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:02

S7	538043	methylacrylate ethylacrylate propylacrylate butylacrylate hydroxymethylacrylate hydroxyethylacrylate dimethylaminoethylacrylate diethylaminoethylacrylate glycerylacrylate "methyl acrylate" "ethyl acrylate" "propyl acrylate" "butyl acrylate" "hydroxymethyl acrylate" "hydroxyethyl acrylate" "dimethylaminoethyl acrylate" "diethylaminoethyl acrylate" "glyceryl acrylate" "methylmethacrylate" "ethylmethacrylate" propylmethacrylate butylmethacrylate hydroxymethylmethacrylate hydroxyethylmethacrylate dimethylaminoethylmethacrylate diethylaminoethylmethacrylate glycerylmethacrylate "methyl methacrylate" "ethyl methacrylate" "propyl methacrylate" "butyl methacrylate" "hydroxymethyl methacrylate" "hydroxyethyl methacrylate" "dimethylaminoethyl methacrylate" "diethylaminoethyl methacrylate" "glyceryl methacrylate" "methyl(meth)acrylate" "ethyl(meth)acrylate" "propyl(meth)acrylate" "butyl(meth)acrylate" "hydroxymethyl(meth)acrylate" "hydroxyethyl(meth)acrylate" "dimethylaminoethyl(meth)acrylate" "diethylaminoethyl(meth)acrylate" "glyceryl(meth)acrylate" vinylpyrrolidone "vinyl pyrrolidone" "vinyl chloride" vinylchloride "vinylidene chloride" vinylidenechloride styrene isoprene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:02
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S8	1283615	"methyl alcohol" methanol "ethyl alcohol" ethanol "propyl alcohol" propanol "butyl alcohol" butanol "ethylene glycol" ethyleneglycol "propylene glycol" propyleneglycol "ethylene glycol monoethyl ether" "ethyleneglycol monoethylether" acetone "methyl ethyl ketone" THF tetrahydrofuran dioxane "diethyl ether" "ethylene glycol diethyl ether" "ethyl acetate" dimethylformamide dimethylacetamide DMSO dimethylsulfoxide acetonitrile urea "polyvinyl alcohol" polyvinylalcohol "poly(vinylalcohol)" "poly(vinyl alcohol)" polyvinylpyrrolidone "polyvinyl pyrrolidone" "poly(vinylpyrrolidone)" "poly(vinyl pyrrolidone)" "polyethylene oxide" polyethyleneoxide "poly(ethyleneoxide)" "poly(ethylene oxide)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:03
S9	971858	(hydrochloric sulfuric phosphoric nitric acetic propionic butyric valeric benzoic phenylacetic acrylic maleic fumaric dimethylsulfuric diethylsulfuric "p-toluenesulfonic" polyvinylsulfonic "poly(vinylsulfonic)" "poly(vinyl sulfonic)" polyphosphoric "poly(phosphoric)" "poly(meth)acrylic" "polymethacrylic" polyacrylic "poly(methacrylic)" "poly((meth)acrylic)" "poly(acrylic)" "poly-L-glutamic" polymaleic "poly(maleic)" "polyfumaric" "poly(fumaric)" adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:06
S10	39460	polymer near5 gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:16
S11	5191	S10 and S4 and (S5 or S6 or S7) and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:17

S12	5258	S10 and S4 and (S5 or S6 or S7) and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:17
S13	529	S10 and S4 and S5 and S6 and S7 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:18
S14	1220	(252/582).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 10:20
S15	229	S13 and (pigment or dye) and (crosslink\$2 or cross-link\$2 or (cross adj link\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:23
S16	98	S15 and @pd<"20020722"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:35
S17	40	S16 and network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:35
S18	16	(US-20040188661-\$ or US-20040046157-\$ or US-20030012934-\$ or US-20020072471-\$ or US-20020034525-\$ or US-20020013394-\$ or US-20020007170-\$ or US-20010020079-\$).did. or (US-6287485-\$ or US-6197906-\$ or US-6007959-\$ or US-5852126-\$ or US-5849412-\$ or US-5621058-\$ or US-5280078-\$ or US-4891119-\$). did.	US-PGPUB; USPAT	OR	ON	2005/04/29 10:35

S19	35	S17 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:35
S20	16	(US-20040188661-\$ or US-20030012934-\$ or US-20020072471-\$ or US-20020034525-\$ or US-20020013394-\$ or US-20020007170-\$ or US-20010020079-\$).did. or (US-6287485-\$ or US-6197906-\$ or US-6007959-\$ or US-5852126-\$ or US-5849412-\$ or US-5621058-\$ or US-5280078-\$ or US-4891119-\$ or US-5149416-\$).did.	US-PGPUB; USPAT	OR	ON	2005/04/29 10:54
S21	10	S20 and (dispers\$3 near5 (matrix or polymer or resin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 11:37
S22	6	S20 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 11:37

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08150814	5434597	150	11/12/1993	Thermal Transfer Recorder	Ishii, Rie
08334022	5598279	150	11/02/1994	Document Circulating Apparatus With Automatic Deletion Of Data	Ishii, Rie
08664492	6041139	150	06/17/1996	Image Processing Apparatus	Ishii, Rie
09468954	6847469	150	12/22/1999	Image Processing Apparatus For Removing An Isolated Point	Ishii, Rie
09654050	6862101	150	09/01/2000	Image Processing Apparatus, Method For Adding Or Updating Sequence Of Image Processing And Data For Image Processing In The Image Processing Apparatus, And Computer-Readable Recording Medium Where Program For Making Computer Execute The Method Is Recorded	Ishii, Rie
09665054	Not Issued	161	09/19/2000	Image Processing Apparatus	Ishii, Rie
09693987	6963420	150	10/23/2000	Image Processing Apparatus	Ishii, Rie
09706781	6763473	150	11/07/2000	Image Processing Device Method For Saving Power Consumption Of The Image Processing Device And A Computer Product	Ishii, Rie
09706783	Not Issued	41	11/07/2000	Image Processing Apparatus	Ishii, Rie
09706785	Not Issued	161	11/07/2000	Apparatus For Forming Image, Process Cartridge And Process For Regenerating The Same	Ishii, Rie
09713194	Not Issued	61	11/16/2000	Apparatus And Method For Processing Images, And Computer Product	Ishii, Rie
09722684	6372398	150	11/28/2000	Electronic Device, Manufacturing Method Of Electronic Device, Electrophotographic Photoreceptor, And Process Cartridge	Ishii, Rie
09725569	6900909	150	11/30/2000	Image Processor	Ishii, Rie
09735649	6954281	150	12/14/2000	Method And Apparatus For Image Processing, And A Computer Product	Ishii, Rie
09748240	6836346	150	12/27/2000	Method And Apparatus For Image Processing, And A Computer Product	Ishii, Rie
09748262	Not Issued	98	12/27/2000	Method And Apparatus For Image Processing Method, And A Computer Product	Ishii, Rie
09749819	Not Issued	61	12/28/2000	Method And Apparatus For Image Processing, And A Computer Product	Ishii, Rie
09770214	Not Issued	41	01/29/2001	Image Processing Apparatus	Ishii, Rie
09772945	Not Issued	71	01/31/2001	Image Processor Including A Data Compression Unit Having A Switch And Image Processing Method Thereof	Ishii, Rie
09801843	Not Issued	41	03/09/2001	Simd Type Processor, Method And Apparatus For Parallel Processing, Devices That Use The Simd Type Processor Or The Parallel Processing Apparatus, Method And Apparatus For Image Processing, Computer Product	Ishii, Rie
09847192	Not Issued	90	05/02/2001	Method And System For See-Through Image Correction In Image Duplication	Ishii, Rie
09960944	Not Issued	93	09/25/2001	Image-Processing Apparatus, Image-Processing Method And Recording Medium	Ishii, Rie
10318076	Not Issued	95	12/13/2002	Apparatus For Forming Image, Process Cartridge And Process For Regenerating The Same	Ishii, Rie
10623539	Not Issued	80	07/22/2003	Polymer Gel Composition, And Optical Device, Resin Composition And Optical Film Using The Polymer Gel Composition	Ishii, Rie
10887890	Not Issued	30	07/12/2004	Image Processing Device, Method For Saving Power Consumption Of The Image Processing Device, And A Computer Product	Ishii, Rie
11080569	Not Issued	20	03/16/2005	Image Processor	Ishii, Rie
11166192	Not Issued	20	06/27/2005	Image Processing Apparatus, Image Processing Method And Computer Readable Recording Medium For Recording Program For Computer To Execute The Method	Ishii, Rie
11197352	Not Issued	20	08/05/2005	Method And Apparatus For Image Processing, And A Computer Product	Ishii, Rie
11202517	Not Issued	20	08/12/2005	Display Element	Ishii, Rie
11245124	Not Issued	20	10/07/2005	Method And Apparatus For Image Processing Method, And A Computer Product	Ishii, Rie
09589069	6563695	150	06/08/2000	Powdered Tantalum, Niobium, Production Process Thereof, And Porous Sintered Body And Solid Electrolytic Capacitor Using The Powdered Tantalum Or Niobium	Ishii, Rieko
10431653	6788525	150	05/07/2003	Powdered Tantalum, Niobium, Production Process Thereof And Porous Sintered Body And Solid Electrolytic Capacitor Using The Powdered Tantalum Or Niobium	Ishii, Rieko
60169941	Not Issued	159	12/10/1999	Powdered Tantalum, Production Process Thereof, And Porous Sintered Body And Solid Electrolytic Capacitor Using The Powdered Tantalum	Ishii, Rieko
07644974	5420616	250	01/23/1991	Electrostatic Recording Method And Apparatus With Recording Head Timing Control	Komura, Akinori
07741370	5170189	150	08/07/1991	Electrostatic Latent Image Forming Device With Integral Feeder Terminal Connection	Komura, Akinori
08009980	Not Issued	166	01/27/1993	Image Recording Method And Apparatus	Komura, Akinori
08043757	Not Issued	161	04/07/1993	Image Forming Apparatus Having A Center-Supported Toner Image Carrying Drum Or Pressure Transfer Roller	Komura, Akinori
08123265	Not Issued	166	09/20/1993	Recording Head For Electrostatic Recording And Method For Manufacturing Thereof	Komura, Akinori
08411074	Not Issued	161	03/27/1995	Image Recording Method And Apparatus Using A Supercoolable Ink Supporting Member	Komura, Akinori
08695539	5933948	150	08/12/1996	Method Of Manufacturing A Recording Head For Electrostatic Recording	Komura, Akinori
09058357	6579596	150	04/10/1998	Composite Material And Process For Production Thereof	Komura, Akinori
09207921	6287485	150	12/09/1998	Volume-Modulation Coloration Producing Material, Volume-Modulation Coloration Producing Composition, And Optical Element And Method For Optical Modulation Using The Composition	Komura, Akinori
09318126	6295167	150	05/25/1999	Optical Material And Optical Device	Komura, Akinori
09576547	6268092	150	05/24/2000	Color Filter, Display Element, Display Method And Display Device	Komura, Akinori
09722724	6414052	150	11/28/2000	Polymeric Particles And Production Method Thereof	Komura, Akinori
09799525	6785035	150	03/07/2001	Optical Element, Optical Element Composition And Method For Controlling Stimuli-Responsive Polymer Gel	Komura, Akinori
10623539	Not Issued	80	07/22/2003	Polymer Gel Composition, And Optical Device, Resin Composition And Optical Film Using The Polymer Gel Composition	Komura, Akinori
10866836	Not Issued	20	06/15/2004	Light-Controlling Element And Method For Manufacturing The Same	Komura, Akinori
11153385	Not Issued	20	06/16/2005	Power-Saving On-Vehicle Controller	Komura, Akinori
11219688	Not Issued	20	09/07/2005	Attention Calling Apparatus And Method And Information Processing System	Komura, Akinori
11222110	Not Issued	20	09/09/2005	Operation Supporting System And Operation Supporting Method	Komura, Akinori
06170178	4372323	150	07/18/1980	Ultrasonic Diagnosing Apparatus	Imai, Akira
06170964	Not Issued	161	07/18/1980	Method And Apparatus For Carrying Out Mass Production Of Seamless Material-Filled Capsules And Miniature Capsules At Markedly Increased Speed	Imai, Akira
06175885	Not Issued	161	08/06/1980	Method And Apparatus For Carrying Out Mass Production Of Seamless Material-Filled Capsules And Miniature Capsules At Markedly Increased Speed	Imai, Akira
06336054	Not Issued	163	12/31/1981	Method Of Manufacturing Artificial Veneer	Imai, Akira
06403715	4426337	150	07/30/1982	Method For Producing Seamless Material-Filled Capsule And Miniature Capsules	Imai, Akira
06656446	D286888	150	10/01/1984	Electrophotographic Copying Machine	Imai, Akira
06656450	D286890	150	10/01/1984	Electrophotographic Copying Machine	Imai, Akira
06670480	Not Issued	164	11/13/1984	Image Scanner	Imai, Akira
06678660	D289771	150	12/06/1984	Electrophotographic Copying Machine	Imai, Akira
06726625	D295750	150	04/24/1985	Image Scanner	Imai, Akira
06788272	D293800	150	10/17/1985	Sorter For Electrophotographic Copier	Imai, Akira
06815564	D297739	150	01/02/1986	Electrophotographic Copying Machine	Imai, Akira
06815565	D298759	150	01/02/1986	Document Feeder	Imai, Akira
06879222	Not Issued	166	05/30/1986	Electrical Connector	Imai, Akira
07070635	4734053	150	07/02/1987	Electrical Connector	Imai, Akira
07080357	4822704	150	07/31/1987	Electrophotographic Photoreceptor Having A Bisazo Compound	Imai, Akira
07081509	4820600	150	08/05/1987	Electrophotographic Photoreceptor Having A Bisazo Compound	Imai, Akira
07103875	4889924	150	10/02/1987	Bisazo Compounds	Imai, Akira
07175289	4942136	150	03/30/1988	Method For Production Of Fluorescence-Labeled Fab'	Imai, Akira
07182697	Not Issued	166	04/18/1988	Flexible Printed Cable Connector	Imai, Akira
07208139	4906086	150	06/16/1988	Rearview Mirror Device For Motorcycles	Imai, Akira
07208140	4911494	150	06/16/1988	Cowling Assembly For Motorcycles	Imai, Akira
07272178	4944690	250	11/16/1988	Electrical Connector For Flat Electrical Cables	Imai, Akira
07278397	5041665	150	12/01/1988	Process For Preparing Squarylium Compounds	Imai, Akira

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07278917	5047589	150	12/02/1988	Electrophotographic Light-Sensitive Material Containing Squarylium Compound	Imai, Akira
07346266	4936792	250	05/01/1989	Flexible Printed Cable Connector	Imai, Akira
07362832	D322626	150	06/07/1989	Document Feeder	Imai, Akira
07593808	5362591	150	10/05/1990	Mask Having A Phase Shifter And Method Of Manufacturing Same	Imai, Akira
07623697	5169987	150	12/07/1990	Novel Squarylium Compounds	Imai, Akira
07642367	D334586	150	01/17/1991	Laser Printer	Imai, Akira
07692297	Not Issued	166	04/26/1991	Electrophotographic Photoreceptors	Imai, Akira
07711954	5328807	150	06/07/1991	Method Of Forming A Pattern	Imai, Akira
07871546	5304446	250	04/21/1992	Hydroxyindium Phthalocyanine Crystals And Electrophotographic Photoreceptor	Imai, Akira
07871552	Not Issued	161	04/21/1992	Crystals Of Chlorogallium Phthalocyanine And Method Of Preparing Them	Imai, Akira
07873026	5302479	150	04/24/1992	Crystals Of Hydroxygallium Phthalocyanine, Method Of Preparing The Crystals, Photoconductive Material Comprising The Crystals, And Electrophotographic Photoreceptor Comprising The Material	Imai, Akira
07874093	5283145	150	04/27/1992	Crystals Of Dichlorotin Phthalocyanine, Method Of Preparing The Crystal, And Electrophotographic Photoreceptor Comprising The Crystal	Imai, Akira
07898010	5292604	250	06/16/1992	Phthalocyanine Crystal Of Mixed Pigments And Electrophotographic Photoreceptor Using The Same	Imai, Akira
07912724	Not Issued	161	07/13/1992	Electrophotographic Light-Sensitive Material Containing Novel Squallium Compound	Imai, Akira
07927961	5308728	150	08/11/1992	Dichlorotin Phthalocyanine Crystal, Process For Producing The Same, And Electrophotographic Photoreceptor Using The Same	Imai, Akira
07927967	5302710	250	08/11/1992	Phthalocyanine Mixed Crystal And Electrophotographic Photoreceptor Containing The Same	Imai, Akira
07928416	5290928	150	08/12/1992	Process For Preparing Oxytitanium Phthalocyanine Hydrate Crystal	Imai, Akira
07948482	Not Issued	161	09/22/1992	Dichlorotin Phthalocyanine Crystal, Process For Producing The Same, And Electrophotographic Photoreceptor Using The Same, And Coating Composition For Electrophotographic Photoreceptor	Imai, Akira
07970351	Not Issued	161	11/02/1992	Flat Flexible Cable Connector With Cable Retaining Keyway	Imai, Akira
08001515	5338636	150	01/06/1993	Dichlorotin Phthalocyanine Crystal, Electrophotographic Photoreceptor Using The Same, And Coating Composition For Electrophotographic Photoreceptor	Imai, Akira
08002251	5336578	150	01/08/1993	Phthalocyanine Mixed Crystal And Electrophotographic Photoreceptor Containing The Same	Imai, Akira
08003123	5358813	150	01/12/1993	Crystals Of Chlorogallium Phthalocyanine And Method Of Preparing Them	Imai, Akira
08019889	5391441	150	02/19/1993	Exposure Mask And Method Of Manufacture Thereof	Imai, Akira
08021916	5316496	250	02/24/1993	Connector For Flat Cables	Imai, Akira
08030773	5393629	150	03/12/1993	Electrophotographic Photoreceptor	Imai, Akira
08038299	5459004	150	03/29/1993	Process For Preparing Hydroxygallium Phthalocyanine Crystals And Electrophotographic Photoreceptor Using The Crystals	Imai, Akira
08080132	5501927	150	06/23/1993	Electrophotographic Photoreceptors	Imai, Akira
08107977	5463044	150	08/18/1993	Process For Preparing Chlorogallium Phthalocyanine Crystal	Imai, Akira
08108403	5649188	150	08/19/1993	Electronic Filing Apparatus Which Allows Information To Be Retrieved Based On A Box, A Date, Or A Card Associated With The Information	Imai, Akira
08121379	5534087	150	09/15/1993	Method Of Producing Cu - Ag Alloy Based Conductive Material	Imai, Akira
08144012	5416207	150	11/01/1993	Dichlorotin Phthalocyanine Crystal, Process For Producing The Same, And Electrophotographic Photoreceptor Using The Same	Imai, Akira
08144524	5362589	250	11/02/1993	Electrophotographic Photoreceptor Containing Phthalocyanine Mixed Crystals	Imai, Akira
08215582	5495049	150	03/22/1994	Triarylamine Compound Useful In Electrophotographic Photoreceptors	Imai, Akira
08240483	5463043	150	05/10/1994	Process For Producing A Dichlorotin Phthalocyanine Crystal	Imai, Akira
08282543	5656397	150	07/29/1994	Mask Having A Phase Shifter And Method Of Manufacturing Same	Imai, Akira
08293924	5476968	150	08/22/1994	N,N'-Bis(P-Hydroxymethylphenyl) Benzidine Compounds And Method For Preparing Same	Imai, Akira
08337428	5521032	150	11/08/1994	Exposure Mask And Method Of Manufacture Thereof	Imai, Akira
08409517	Not Issued	161	03/24/1995	Charge-Transporting Polymer And Organic Electron Device Using Same	Imai, Akira
08444274	5587263	150	05/18/1995	Electro-Photographic Photoreceptor Using Triarylamine Compounds	Imai, Akira
08461432	5604064	150	06/15/1995	Charge-Transporting Polymer And Organic Electronic Device Using The Same	Imai, Akira
08466358	5592483	150	06/06/1995	Data Communication Apparatus Achieving Efficient Use Of The Media	Imai, Akira
08471757	5585952	150	06/06/1995	Communication Apparatus Automatically Selecting One Of Two Operation Modes	Imai, Akira
08495836	5700601	150	06/28/1995	Photomask, Manufacture Of Photomask, Formation Of Pattern, Manufacture Of Semiconductor Device, And Mask Pattern Design System	Imai, Akira
08542831	5770339	150	10/13/1995	Electrophotographic Photoreceptor Using Charge Transporting Copolymer	Imai, Akira
08543913	5639581	150	10/17/1995	Charge Transporting Polymer, Process For Producing The Same, And Organic Electronic Device Containing The Same	Imai, Akira
08546313	5691115	150	10/20/1995	Exposure Method, Aligner, And Method Of Manufacturing Semiconductor Integrated Circuit Devices	Imai, Akira
08628766	5654119	250	04/05/1996	Organic Electronic Device Comprising Charge-Transporting Polyester And Image Forming Apparatus	Imai, Akira
08698006	5747206	150	08/13/1996	Electrophotographic Photoreceptor	Imai, Akira
08732977	5817739	150	10/16/1996	Charge Transporting Polymer And Organic Electronic Device Containing The Same	Imai, Akira
08763887	5734003	150	12/11/1996	Charge Transporting Polymer, Process For Producing The Same, And Organic Electronic Device Containing The Same	Imai, Akira
08767301	5698355	150	12/16/1996	Photosensitive Body For Electrophotography	Imai, Akira
08834542	5885735	150	03/31/1997	Mask Having A Phase Shifter And Method Of Manufacturing Same	Imai, Akira
08906162	5895741	150	08/05/1997	Photomask, Manufacture Of Photomask, Formation Of Pattern, Manufacture Of Semiconductor Device, And Mask Pattern Design System	Imai, Akira
08914086	5902705	150	08/19/1997	Exposure Method, Aligner, And Method Manufacturing Semiconductor Integrated Circuit Devices	Imai, Akira
08988399	6028265	150	12/10/1997	Optical Semiconductor Electrode, Photoelectric Converting Device, And Photoelectric Conversion Method	Imai, Akira
09089654	5984526	150	06/03/1998	Bearing Apparatus	Imai, Akira
09092139	5932395	150	06/05/1998	Exposure Method, Aligner, And Method Manufacturing Semiconductor Integrated Circuit Devices	Imai, Akira
09098519	6252156	150	06/17/1998	Photosensitive Semiconductor Electrode, Method Of Manufacturing Photosensitive Semiconductor Electrode, And Photoelectric Converter Using Photosensitive Semiconductor	Imai, Akira
09146180	Not Issued	161	09/03/1998	An Apparatus For, And A Method Of, Identifying Collocates In Order To Distinguish Readily Between Different Collocations	Imai, Akira
09210942	Not Issued	161	12/15/1998	Electronic Filing Apparatus Which Allows Information To Be Retrieved Based On A Box, A Date, Or A Card Associated With The Information	Imai, Akira
09227814	6153824	150	01/11/1999	Photo-Semiconductive Electrode And Photo-Electric Cell Using The Same	Imai, Akira
09257063	6020109	150	02/25/1999	Exposure Method, Aligner, And Method Manufacturing Semiconductor Integrated Circuit Devices	Imai, Akira
09307609	6215974	150	05/10/1999	Image Forming Apparatus With A Toner Moulder Having A Vibration Apparatus	Imai, Akira
09354225	6168314	150	07/15/1999	Bearing	Imai, Akira
09516022	Not Issued	161	02/29/2000	Semiconductor Electrode And Photoelectric Conversion Device Having It	Imai, Akira
09520441	6653701	150	03/07/2000	Semiconductor Device And Production Method Thereof	Imai, Akira
09640721	6548312	150	08/18/2000	Manufacturing Method Of Semiconductor Integrated Circuit Devices And Mask Manufacturing Methods	Imai, Akira
09707833	6713231	150	11/08/2000	Manufacturing Method Of Semiconductor Integrated Circuit Devices	Imai, Akira
09903580	6632744	150	07/13/2001	Manufacturing Method Of Semiconductor Integrated Circuit Device	Imai, Akira
09904591	6403413	150	07/16/2001	Manufacturing Method Of Semiconductor Integrated Circuit Device Having A Capacitor	Imai, Akira
10142063	6750496	150	05/10/2002	Manufacturing Method Of Semiconductor Integrated Circuit Device, And Semiconductor Integrated Circuit Device	Imai, Akira
10256749	6794871	150	09/27/2002	Magnetic Resonance Magnet System And Imaging Apparatus With Extendable Patient Support Arms	Imai, Akira
10324920	Not Issued	93	12/20/2002	Load Transfer Apparatus	Imai, Akira
10522601	Not Issued	30	01/26/2005	Substrate With Parallax Barrier Layer, Method For Producing Substrate With Parallax Barrier Layer, And Three-Dimensional Display	Imai, Akira

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10623539	Not Issued	80	07/22/2003	Polymer Gel Composition, And Optical Device, Resin Composition And Optical Film Using The Polymer Gel Composition	Imai, Akira
10623849	Not Issued	93	07/22/2003	Manufacturing Method Of Semiconductor Integrated Circuit Device	Imai, Akira
10770413	Not Issued	71	02/04/2004	Method Of Manufacturing Semiconductor Integrated Circuit Devices	Imai, Akira
10944764	Not Issued	20	09/21/2004	Method For Managing Task And Information Processing Apparatus For Managing Task	Imai, Akira
29106788	D446806	150	06/23/1999	Electronic Copying Machine	Imai, Akira
29106790	D428049	150	06/23/1999	Electronic Copying Machine	Imai, Akira
29106791	D425929	150	06/23/1999	Electronic Copying Machine	Imai, Akira
60564374	Not Issued	159	04/22/2004	Combinations Comprising Alpha-2-Delta Ligands	Imai, Akira
10023711	Not Issued	80	12/21/2001	Method Of Producing Target Substance By Fermentation	Imaizumi, Akira
10613990	Not Issued	71	07/08/2003	Method For Producing Target Substance By Fermentation	Imaizumi, Akira
10701923	Not Issued	30	11/06/2003	Method For Producing Target Substance By Fermentation	Imaizumi, Akira
10862424	Not Issued	20	06/08/2004	Method For Producing L-Amino Acid	Imaizumi, Akira
60723936	Not Issued	20	10/06/2005	L-Amino Acid Producing Strain And A Method For Producing An L-Amino Acid	Imaizumi, Akira
07310975	4956732	150	02/17/1989	Device For Continuously Driving A Tape Reel Support As A Tape Is Unloaded	Moriyama, Masahiro
07400221	5025332	150	08/29/1989	Recording-Reproduction System Having Movable Reel Chassis	Moriyama, Masahiro
07677542	5251195	250	03/29/1991	Disc Player With Simplified Lifting And Lowering Mechanism	Moriyama, Masahiro
08681534	5726827	150	07/23/1996	Tape Guide Drive Mechanism For Magnetic Recording-Preproduction Device In Which The Tapes Are Driven By A Slide Member Driven Directly By Cam	Moriyama, Masahiro
08751479	5757577	150	11/18/1996	Magnetic Recording-Playback Apparatus For Cassettes Of Two Different Sizes	Moriyama, Masahiro
09722724	6414052	150	11/28/2000	Polymeric Particles And Production Method Thereof	Moriyama, Masahiro
09740859	6352685	150	12/22/2000	External Preparation For Skin	Moriyama, Masahiro
09805938	6704270	150	03/15/2001	Disk Recording Or Playback Device Having Mechanism For Adjusting Tilt Of Pickup	Moriyama, Masahiro
10271570	6944872	150	10/17/2002	Disk Recording Or Playback Device And Process For Assembling The Device In Which A Holding Mechanism Pivotaly Supports The Frame During An Oblique Insertion Operation	Moriyama, Masahiro
10489858	Not Issued	41	03/23/2004	Disk Recording Or Reproducing Device With Retractable Tray	Moriyama, Masahiro
10623539	Not Issued	80	07/22/2003	Polymer Gel Composition, And Optical Device, Resin Composition And Optical Film Using The Polymer Gel Composition	Moriyama, Masahiro
10752698	6850356	150	01/08/2004	Optical Element And Method For Producing The Optical Element	Moriyama, Masahiro
10805341	Not Issued	20	03/22/2004	Polymer Gel Composition And Optical Device Using The Same	Moriyama, Masahiro
10866836	Not Issued	20	06/15/2004	Light-Controlling Element And Method For Manufacturing The Same	Moriyama, Masahiro
11127422	Not Issued	20	05/12/2005	Optical Materials And Optical Elements Using The Same	Moriyama, Masahiro
29060609	D384982	150	10/02/1996	Game Cabinet	Moriyama, Masahiro
29148975	D465243	150	09/28/2001	Game Machine	Moriyama, Masahiro
07151601	4929693	150	02/02/1988	Photochromic Compound	Akashi, Ryojiro
07465237	5079093	150	06/04/1990	Easily-Slippery Medical Materials And A Method For Preparation Thereof	Akashi, Ryojiro
07495599	Not Issued	166	03/19/1990	Photochromic Compound	Akashi, Ryojiro
07670319	Not Issued	166	03/15/1991	Phase Separation Liquid Crystal Polymer	Akashi, Ryojiro
07670762	5155607	150	03/15/1991	Optical Modulation Display Device And Display Method Using The Same	Akashi, Ryojiro
07742079	5166345	150	08/07/1991	Photochromic Compound	Akashi, Ryojiro
07856699	Not Issued	166	03/24/1992	Liquid Crystal-Polymer Composite Film	Akashi, Ryojiro
07961637	Not Issued	166	10/16/1992	Erasable Display Medium	Akashi, Ryojiro
07981866	5644418	150	11/25/1992	Light Modulation Device And Method Of Light Modulation Using The Same	Akashi, Ryojiro
07987991	5354498	250	12/09/1992	Phase Separation Liquid Crystal Polymer	Akashi, Ryojiro
08151193	5498450	150	11/12/1993	Liquid Crystal-Polymer Composite Film, Electro-Optical Element Using The Same, And Process For Producing Electro-Optical Element	Akashi, Ryojiro
08197460	Not Issued	166	02/16/1994	Erasable Display Medium	Akashi, Ryojiro
08262910	5589237	150	06/21/1994	Reversible Display Medium	Akashi, Ryojiro
08347161	5558813	150	11/23/1994	Liquid Crystal-Polymer Composite Film	Akashi, Ryojiro
08391179	5670083	150	02/21/1995	Optical Element And Process For Producing The Same	Akashi, Ryojiro
08411201	5707543	150	03/27/1995	Reversible Display Medium	Akashi, Ryojiro
08457309	5620781	150	06/01/1995	Erasable Display Medium	Akashi, Ryojiro
08543473	5654046	150	10/16/1995	Optical Element	Akashi, Ryojiro
08545157	5691092	150	10/19/1995	Method For Producing Optical Element	Akashi, Ryojiro
08560302	5671211	150	11/17/1995	Data Recording Medium	Akashi, Ryojiro
08573522	5679414	150	12/15/1995	Liquid Crystal-Polymer Composite Film, Electro-Optical Element Using The Same, And Process For Producing Electro-Optical Element	Akashi, Ryojiro
08719076	5891357	150	09/24/1996	Optical Element And Method Of Manufacturing The Same, And Macromolecular Liquid Crystal For An Optical Element	Akashi, Ryojiro
09058357	6579596	150	04/10/1998	Composite Material And Process For Production Thereof	Akashi, Ryojiro
09207921	6287485	150	12/09/1998	Volume-Modulation Coloration Producing Material, Volume-Modulation Coloration Producing Composition, And Optical Element And Method For Optical Modulation Using The Composition	Akashi, Ryojiro
09318126	6295167	150	05/25/1999	Optical Material And Optical Device	Akashi, Ryojiro
09576547	6268092	150	05/24/2000	Color Filter, Display Element, Display Method And Display Device	Akashi, Ryojiro
09722724	6414052	150	11/28/2000	Polymeric Particles And Production Method Thereof	Akashi, Ryojiro
09799525	6785035	150	03/07/2001	Optical Element, Optical Element Composition And Method For Controlling Stimuli-Responsive Polymer Gel	Akashi, Ryojiro
09966079	6780647	150	10/01/2001	Sensor Material, Sensor And Detection Method For Bio-Substance	Akashi, Ryojiro
10095481	Not Issued	161	03/13/2002	Polymer Gel Composition And Optical Element Using The Same	Akashi, Ryojiro
10623539	Not Issued	80	07/22/2003	Polymer Gel Composition, And Optical Device, Resin Composition And Optical Film Using The Polymer Gel Composition	Akashi, Ryojiro
10658758	Not Issued	61	09/10/2003	Polymer Gel Composition And Optical Element Using The Same	Akashi, Ryojiro
10752698	6850356	150	01/08/2004	Optical Element And Method For Producing The Optical Element	Akashi, Ryojiro
10805341	Not Issued	20	03/22/2004	Polymer Gel Composition And Optical Device Using The Same	Akashi, Ryojiro
10866836	Not Issued	20	06/15/2004	Light-Controlling Element And Method For Manufacturing The Same	Akashi, Ryojiro
11127422	Not Issued	20	05/12/2005	Optical Materials And Optical Elements Using The Same	Akashi, Ryojiro